

# University of Toronto.

## UNIVERSITY EXTENSION.

---

### EXTENSION LECTURES

These lectures are offered to the public so that it may be possible for those interested, in any part of Ontario, to avail themselves of either single lectures or short courses of lectures on literary and scientific subjects. *If requests are made for lectures not found on the present list, an effort will be made to provide them.*

Most benefit results, as a rule, from a carefully arranged course of lectures on some topic with, if possible, collateral reading by the members of the organization taking the course. This procedure is strongly recommended.

In order that the members of the staff who give these Extension lectures should receive some recognition for their work, the Board of Governors of the University has decided that the organization arranging for such lectures should pay five dollars and the lecturer's travelling expenses for each lecture. For the encouragement of this work the Board has set aside a sum of money which is calculated to pay the lecturer the same amount as he receives in fees from the local organization.

*All correspondence with regard to lectures, and all money paid for lectures or for lecturer's expenses, should be sent to the Director, University Extension, University of Toronto.*

W. J. DUNLOP,  
Director, University Extension.

University of Toronto,  
November 20th, 1920.

# LECTURES

---

## **Professor E. F. Burton—**

1. The Properties of Colloidal Solutions.
2. Commercial Applications of Liquid Air.
3. Relativity.
4. The Structure of the Atom.

## **Professor C. A. Chant—**

Single lectures on various astronomical subjects or short courses of three to five lectures. (Illustrated).

## **Dr. A. P. Coleman: (Dean of the Faculty of Arts.)—**

1. Geology: The Ice Age, Mountain Building, the Tooth of Time, Volcanoes, Ancient Ice Ages.
2. Geography: The Rocky Mountains, Labrador, Gaspé, South America, South Africa, Australia and New Zealand, India and the Far East, Scandinavia and Spitsbergen, Mexico. (All illustrated.)

## **Dr. W. H. Clawson—**

1. "Shakespeare's Theatre" (Illustrated).

## **Professor Cameron—**

1. French Art. (Illustrated).

## **Professor W. A. Clemens—**

1. The Life of our Inland Waters (Illustrated).

## **Professor G. A. Cornish—**

1. History of the Great Lakes.
2. History of Niagara Falls.
3. Our Greatest Travellers (Bird Migration). (With slides.)
4. The Japanese and their Industries. (With slides.)
5. The New Europe.

## **Professor E. A. Dale—**

1. Algernon Charles Swinburne.
2. The Roman Plays of Shakespeare and of Jonson Compared.
3. Ballad Poetry.
4. Some English Mystical Poets.
5. Greek Tragedy and the Greek Theatre.
6. Salvation in Greek Religion.
7. Theories of the Primitive Life and Development of Man in Greek and Latin Literature.
8. The Value of the Greek and Latin Classics to the Modern World.
9. The Vanishing Art of Reading Aloud—What to Read and How to Read It.
10. The Roman World in the Early Days of Christianity.



**Professor Saint-Elme de Champ—**

1. Alsace-Lorraine.
2. French Women before, during, and after the War.
3. The Religious Question in France.
4. The Attitude of France towards the Treaty of Versailles.

**Professor J. G. Fitzgerald—**

Single Lectures:

1. Public Health Education, its bearing on community welfare.
2. The Preparation of Antitoxins used in preventing and treating communicable diseases (illustrated with lantern slides).
3. The Value of the Public Health Laboratory to the community.

Courses of Lectures:

1. Etiology, Methods of Spread and means of Control of some of the important communicable Diseases. (Six lectures).
2. Official and Voluntary Health Promoting Agencies. (Three lectures).
3. How man protects himself against harmful bacteria. (Two lectures).

**Professor L. Gilchrist—**

1. X-Rays and Radioactive-Radiations, and their applications.
2. Light Waves and their Uses.
3. The Production of Colour in Insects and Birds.

**Professor Maurice Hutton—**

1. German and British Ideals.
2. Greece and the Great War.
3. Kipling—(One or two lectures).
4. Thucydides.
5. Herodotus. (One or two lectures).
6. Romans, Greeks, English and French. (One or two lectures).
7. The Antigone of Sophocles. (One, or a series of five or six lectures).

**Professor V. E. Henderson—**

1. A Brief History of Architectural Development in Europe.
2. A Comparison of French and English Architecture during the period from 1000-1500 A.D.
3. A Comparison of the Nervous Systems and the Accompanying Habits of Some of the Lower Animals.
4. Czecho-Slovakia, its history and development.

**Professor L. E. Horning—**

1. A Course on English Life and Literature (also as single lectures.)—  
(a) Old England and Alfred. (b) The Normans and the Court of Henry II. (c) The Triumph of English: Chaucer and Wycliffe. (d) Elizabethan England. (e) The Stuarts. (f) Romanticism. (g) The Early Victorians. (h) The Later Victorians. (i) 1890-1910. (j) To-day and To-morrow.
2. Canadian Topics—  
(a) Oldest Canada. (b) Salient Features of Canadian History. (c) Canadian Literature. (d) Canadian Citizenship.
3. Our Mother-Tongue, (Two or five lectures).

4. Goethe and his Faust (One to five lectures).
5. European Topics—
  - (a) The Everlasting Balkans. (b) Teuton and Slav: an age-long problem. (c) Russia. (d) The French Revolution and Europe. (e) Europe: 1815 to 1878. (f) Europe: 1878-1914. (g) The Peace of Versailles—1919 and the Future. (h) Italy and the near East.
6. Miscellaneous—
  - (a) The Growth of Freedom. (b) War Poetry. (c) Nationalism, Imperialism, Internationalism. (d) Melting-Pots—Europe and America.

**Professor J. Gibson Hume—**

1. Some Educational Problems in Ontario:
  - (a) Problems of the Public Schools (Urban and Rural).
  - (b) Problems of the High Schools and Technical Schools.
  - (c) Problems of the University.
2. Problems of the Pupil:
  - (a) The Choice of a Life Work. (b) How to Think. (c) The Training of the Memory. (d) The Training of the Imagination. (e) Life's Problems and Life's Ideals (Individual and Social).

**Professor W. T. Jackman—**

1. Government Ownership of Railways.
2. The Railway Situation in Canada.
3. Relation of the Railways to the National Welfare (Course of lectures).
4. Motor Truck Transportation in Relation to Rural Development.
5. Rural Re-organization. (Courses of lectures).
6. Rural Credits.

**Professor G. M. Jones—**

1. The Imperial Conference.
2. The Growth of Democracy in Great Britain.
3. The Romance of Canadian History (Illustrated).
4. Tennyson's "In Memoriam."

**Professor F. C. A. Jeanneret—**

1. Prieux and the Modern French Drama.

**Professor D. R. Keys—**

1. American Humour—Its Genesis and Exodus.
2. King Alfred the Great.
3. Chaucer and his Times. (Illustrated).
4. The English Novel as a Guide to Conduct.
5. Folk Lore.
6. Shakespeare and his Times.
7. The Modern Novel.
8. The Historical Method: the greatest discovery of the 19th Century.
9. Toronto—Past, Present, and Future.
10. World Problems of Our Day.



**Professor W. B. Lane—**

1. Pragmatism and Idealism—one lecture, or a series.
2. Ethical Features of the Modern Flux Philosophy (Bergson) (one lecture, or a series).
3. Ethics of Kant (or J. S. Mill or Green) one lecture, or a series.
4. Nietzsche's Immoralism. One lecture.

**Professor R. M. MacIver—**

1. The Present Economic Situation.
2. The Wealth of a Nation.
3. Evolution away from War.
4. Selective Agencies in Modern Society.
5. The Formation of Public Opinion.
6. One of a series of lectures on Nationality, including such subjects as its meaning, historic development, dangers, the place of internationalism, etc.
7. One of a series of lectures on the problems and tasks of Representative Government.
8. One of a series of lectures on fundamental economic questions, such as capital and labour, the wage system, the production of wealth and the distribution of wealth, the relation of wealth and poverty, the conservation of wealth in Canada, etc.

**Professor J. F. McLaughlin—**

1. History and Monuments of Ancient Egypt.
  2. History and Monuments of Ancient Mesopotamia.
  3. Mohammed and his Koran.
  4. Poetry and Religion of the Arabs.
  5. The Hebrew Prophets.
  6. The Hebrew Poets.
  7. Modern Movements and Changes in Palestine.
- (Nos. 1, 2, and 7 can be illustrated. Nos. 5 and 6 can be given in short courses of five or six lectures).

**Professor H. McTaggart—**

1. X-Rays and Crystal Structures.

**Professor H. S. McKellar—**

1. Dr. Drummond, the Habitant Poet (one lecture).
2. A Glimpse of Paris (with illustrations) one lecture (in French, if desired, for High Schools).
3. Victor Hugo:
  - (a) His Life (with illustrations);
  - (b) His Poems and Novels;
  - (c) His Dramas.

**Professor Moraud—**

1. (a) Three Modern French Novelists. (or one lecture on each).
  - (b) Anatole France as a representative of French liberalism.
  - (c) A Defender of the French Traditions, Maurice Barrés.
  - (d) The Spokesman of the Middle Classes, René Bazin.
2. France of To-day.
  - (a) The Press, (one lecture).
  - (b) The Political Parties and their Platforms, (one lecture).
  - (c) The Present French Foreign Policy, (one lecture.)

**Professor G. H. Needler—**

1. Landmarks in the Political History of Germany.
2. The Constitution of the New German Republic.
3. Single lectures or a series of lectures on any authors or movements in German literature as called for.

**Dr. W. Pakenham, (Dean, Ontario College of Education)—**

1. The Ontario School of Sixty Years Ago.
2. The Physical Well-being of Pupils.
3. Schools of To-morrow.
4. A Citizen of London in 1660.

**Dr. W. A. Parks—**

1. The Great Fossil Reptiles of Alberta. (Lantern).
2. The Origin and Development of the Mammalia. (Lantern).
3. Northern Ontario—Geological Geography. (Lantern).
4. Trilobites—an extinct race. (Lantern).
5. The Development of the Science of Geology.
6. The Surficial Geology of Ontario.

(Please note that these lectures will be given to adult audiences only. Sunday school and similar organizations are quite unsuited to this type of lecture.)

**Professor Peter Sandiford—**

1. Educational Problems of Canada and their proposed solutions. (One or six lectures).
2. Aspects of Child Life, being lectures to teachers and parents. (One to twelve lectures).
3. Measurements of Intelligence. (Lectures and demonstrations).

**Professor C. B. Sissons—**

1. Ancient and Modern Imperialism.
2. Athenian and American Democracy.
3. Socrates, Citizen and Teacher.
4. The Status of the French Language in Canada.
5. Peculiar Peoples in the Canadian West—A Study in Immigration—(Illustrated).
6. The Rise of the Co-operative Movement.

**Dr. John Satterly—**

1. Soap Bubbles and the Forces that mould them.
2. The Law of Gravitation.
3. Conduction of Heat.
4. Radiation of Heat.
5. The Elements of the Thermodynamics of a Steam Engine.
6. The Liquefaction of Gases.
7. Radioactivity.
8. The Laws of the Continuity of State.
9. The Second Law of Thermodynamics.
10. The Effect of Pressure on Change of State.
11. Meteorology (including Weather Forecasts).
12. Osmotic Pressure and Osmosis.
13. Gyroscopes and Spinning Tops.
14. The different forms of Energy.
15. Capillarity.
16. The Elastic Properties of Metals.



**Professor H. B. Sifton—**

1. Poisonous Plants. (Illustrated—one or a series of lectures).
2. Poisonous Seeds in Feeds. (Illustrated)—one lecture.
3. Weeds. (Coloured Illustrations)—one lecture.

**Professor G. O. Smith—**

1. Roman Occupation of Britain.

**Professor R. B. Thomson.**

1. Insectivorous Plants (Illustrated)—one lecture.
2. Plant Breeding (Illustrated)—one, or several lectures.
3. Botanic Gardens and Their Value to the Public. (One lecture).
4. Sphagnum (peat-bog moss) for surgical dressings. (One lecture).

**Professor W. S. Wallace—**

1. The Growth of Canadian National Feeling. (One lecture, or a course of lectures).
2. The First White Men in America. (One lecture).

**Professor J. S. Will—**

1. Mediaeval Saints and Modern Sinners (a lecture on religion in France).
2. France of To-day and Yesterday.
3. Renaissance and Reform (one or more lectures).
4. French Painters (Illustrated).
5. Illustrious French Women (one or more lectures).
6. Intellectual Liberty.
7. French Thought in the Nineteenth Century.
8. Canada's Debt to France.

**Professor A. H. Young—**

1. Land Granting in Upper Canada.
2. Major-General Simcoe, the first Lieutenant-Governor of Upper Canada.
3. Dr. Samuel Peters—The Loyalist who did not become Bishop of Upper Canada.
4. Dr. John Stuart of Kingston—The first schoolmaster in Upper Canada.
5. Getting a University for Upper Canada.
6. John Strachan, D.D., first Bishop of Toronto and founder of King's College, Toronto, and of Trinity College.

---

## **COURSES OF LECTURES**

The following sequences of lectures, involving from six to twenty-five in each course as may be desired, are recommended to organizations as an excellent basis for a season's literary or scientific study.

### **I. CANADIAN HISTORY, GEOGRAPHY, AND ECONOMICS.**

- A Early Canadian History:** The first white men in America; Major General Simcoe, the first Lieutenant Governor of Upper Canada; Land Granting in Upper Canada;  
**Later Canadian History:** Land marks in Canadian History; Canadian Statesmen; The growth of Canadian National feeling; The French in Canada; Why the growth of population in Canada has been slow.



- B The Rocky Mountains; Labrador; Gaspé.
- C The Railway situation in Canada; Relation of Railways to National Welfare; Rural re-organization; The Cause of Rural Depopulation; Rural Credits.  
Development of Canadian Banking; Growth of Industry in Canada; The Problem of Canada's War Debt; Industrial Evolution in Canada.

## II. ENGLISH LITERATURE.

- A **Drama:** The Development of the English Drama to 1642; Shakespeare; Macbeth, Twelfth Night, Henry IV, Hamlet; The Modern Drama; Shaw, Barrie, Synge.
- B **19th Century Literature:** Scott, George Eliot, Jane Austen, Thackeray, Wordsworth, Tennyson, Browning, Swinburn.
- C **The Modern Novel:** Wells, Hardy, Walpole, Conrad, Galsworthy, James, Bennet.

## III. MODERN DEVELOPMENTS IN SCIENCE.

- A Physics: The law of gravitation—Applications of X-Rays—Radioactivity—Relativity—The Liquefaction of Gases—The Structure of the Atom—The Smallest Visible Particles.
- B Biology; Poisonous Plants—Poisonous Seeds in Feed—Insectivorous Plants—Plant Breeding—Botanic Gardens and their value—The Life of our Inland Waters.
- C Geology and Palaeontology: The Great Fossil Reptiles of Alberta—Northern Ontario Geological Geology—Trilobites, an extinct race—The surficial Geology of Ontario—Mountain Building—The Tooth of Time—Ancient Ice Ages.
- D Public Health Education—The Preparation of Antitoxins—Protection against harmful Bacteria—The Spread of Communicable Diseases.

## IV. FRENCH LIFE, INSTITUTIONS, LITERATURE, AND ART.

- A French Life; the family, patriotism, religion, etc.
  - B French Institutions and Government (General and local).
  - C French Literature and Religion (Traced historically).
  - D French Art in Architecture, Painting and Sculpture. (General outlines, or separate periods).
  - E French Literature (prose and poetry) in the nineteenth century:—Romanticism, Realism and Naturalism, Symbolism, etc. The literary relations between France and Great Britain. The modern French novel; The modern French drama.
  - F The special history of French Literature since 1870.
  - G French-Canadian life and literature.
- N.B. (Many of the lectures in the courses outlined above are illustrated by lantern-slides.)

## V. EDUCATION.

- A The Ontario School of sixty years ago; The first schoolmaster in Upper Canada—Dr. John Stuart of Kingston; John Strachan D.D., first Bishop of Toronto and Founder of King's College, Toronto, and of Trinity College.
  - B Problems of the Public School, High School, and University.
  - B Problems of the pupils—training memory, imagination etc.
  - B Educational problems of Canada and their proposed solution.
- N.B. (Many of the lectures in the courses outlined above are illustrated by lantern-slides.)